

**Table 4.10: Purdue Pegboard<sup>1,2</sup>**

| Test Performance                             | Total<br>(N=1002) | Age Group        |                  |                | Disability Level                 |                                |                             |
|--|-------------------|------------------|------------------|----------------|----------------------------------|--------------------------------|-----------------------------|
|  |                   | 65-74<br>(N=388) | 75-84<br>(N=311) | 85+<br>(N=303) | Moderate <sup>3</sup><br>(N=343) | ADL Difficulty                 |                             |
|  |                   |                  |                  |                |                                  | Receives<br>No Help<br>(N=478) | Receives<br>Help<br>(N=181) |
| Trial with dominant hand<br>Unable to do (%) | 6.8               | 4.4              | 6.8              | 13.6           | 5.0                              | 4.7                            | 16.5                        |
| Time (seconds)                               |                   |                  |                  |                |                                  |                                |                             |
| Mean   | 30.2              | 28.5             | 30.7             | 34.2           | 28.7                             | 29.7                           | 35.6                        |
| 5th percentile                               | 47.6              | 41.7             | 46.4             | 52.7           | 42.6                             | 47.2                           | 55.0                        |
| 25th percentile                              | 34.5              | 31.2             | 35.0             | 38.4           | 32.8                             | 33.3                           | 41.6                        |
| 50th percentile                              | 28.7              | 26.8             | 29.1             | 32.3           | 27.6                             | 28.1                           | 34.4                        |
| 75th percentile                              | 25.0              | 23.9             | 25.3             | 27.0           | 24.4                             | 24.8                           | 28.4                        |
| 95th percentile                              | 21.2              | 20.7             | 21.4             | 22.8           | 21.0                             | 21.0                           | 22.9                        |
| Trial with other hand<br>Unable to do (%)    | 9.3               | 6.4              | 9.2              | 17.8           | 4.5                              | 6.6                            | 26.8                        |
| Time (seconds)                               |                   |                  |                  |                |                                  |                                |                             |
| Mean   | 31.3              | 29.3             | 32.0             | 35.5           | 30.3                             | 30.7                           | 36.3                        |
| 5th percentile                               | 49.6              | 44.0             | 47.6             | 54.5           | 44.5                             | 47.7                           | 56.0                        |
| 25th percentile                              | 35.7              | 32.4             | 35.9             | 39.1           | 34.8                             | 34.4                           | 43.6                        |
| 50th percentile                              | 30.0              | 27.5             | 30.6             | 32.6           | 28.8                             | 29.5                           | 35.1                        |
| 75th percentile                              | 25.6              | 24.1             | 26.2             | 28.1           | 25.0                             | 25.6                           | 29.4                        |
| 95th percentile                              | 21.6              | 21.0             | 22.3             | 22.9           | 21.2                             | 21.2                           | 23.9                        |

(Women's Health and Aging Study, physical assessment, 1992-1995)

<sup>1</sup> All variables have less than 1% missing data. Results are based on non-missing data.

<sup>2</sup> Descriptive statistics are based on weighted data.

<sup>3</sup> No ADL difficulty; disabled in two or more domains (see Chapter 1).